

THINKING WITH NUMBERS

Lesson Descriptions

Comparing Sets

When asked to compare sets, children often resort to counting. They may not need to count each time. When one set matches part of another set, they can tell which has more objects and which has fewer objects without counting. If you put a rose in each vase and there is an extra vase, are there more roses or vases? Do you have to count to know? By looking at the extras, children can tell how many more or how many fewer without counting both sets.

Expected content outcomes include helping children learn:

- to compare two sets by matching one to part of another,
- to tell that one set is 1 or 2 more and that one set is 1 or 2 fewer just by matching, without counting or necessarily even knowing the number of each set,
- to accurately count a set of objects and tell how many, and
- to begin to recognize the symbols for the numbers.

